

## INTERNATIONAL SEARCH REPORT

International Application No.

PCT/IB2004/052293

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04B1/707

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 137 201 A (MITSUBISHI ELECTRIC INF TECH) 26 September 2001 (2001-09-26) abstract; figures 3,5,6 paragraphs '0016! - '0019!, '0023! - '0025!, '0039!, '0040! -----	1-24
X	EP 1 143 638 A (MITSUBISHI ELECTRIC INF TECH) 10 October 2001 (2001-10-10) abstract; figures 3,5-11 paragraphs '0003! - '0017!, '0021! - '0025!, '0028! - '0046! ----- -/--	10-15, 21-24



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

18 January 2005

Date of mailing of the international search report

31/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Galli, P

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>KLEIN A: "Data detection algorithms specially designed for the downlink of CDMA mobile radio systems" VEHICULAR TECHNOLOGY CONFERENCE, 1997, IEEE 47TH PHOENIX, AZ, USA 4-7 MAY 1997, NEW YORK, NY, USA, IEEE, US, vol. 1, 4 May 1997 (1997-05-04), pages 203-207, XP010228779 ISBN: 0-7803-3659-3 cited in the application abstract</p>	1-23
A	<p>"3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Physical channels and mapping of transport channels onto physical channels (TTD) (Release 4)" 3GPP TS 25.221 V4.2.0, XX, XX, September 2001 (2001-09), pages 1-88, XP002192344 cited in the application</p>	1-23

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Information on patent family members

International Application No

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			AU 4117601 A	03-10-2001
			CN 1365584 T	21-08-2002
			DE 60010426 D1	09-06-2004
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